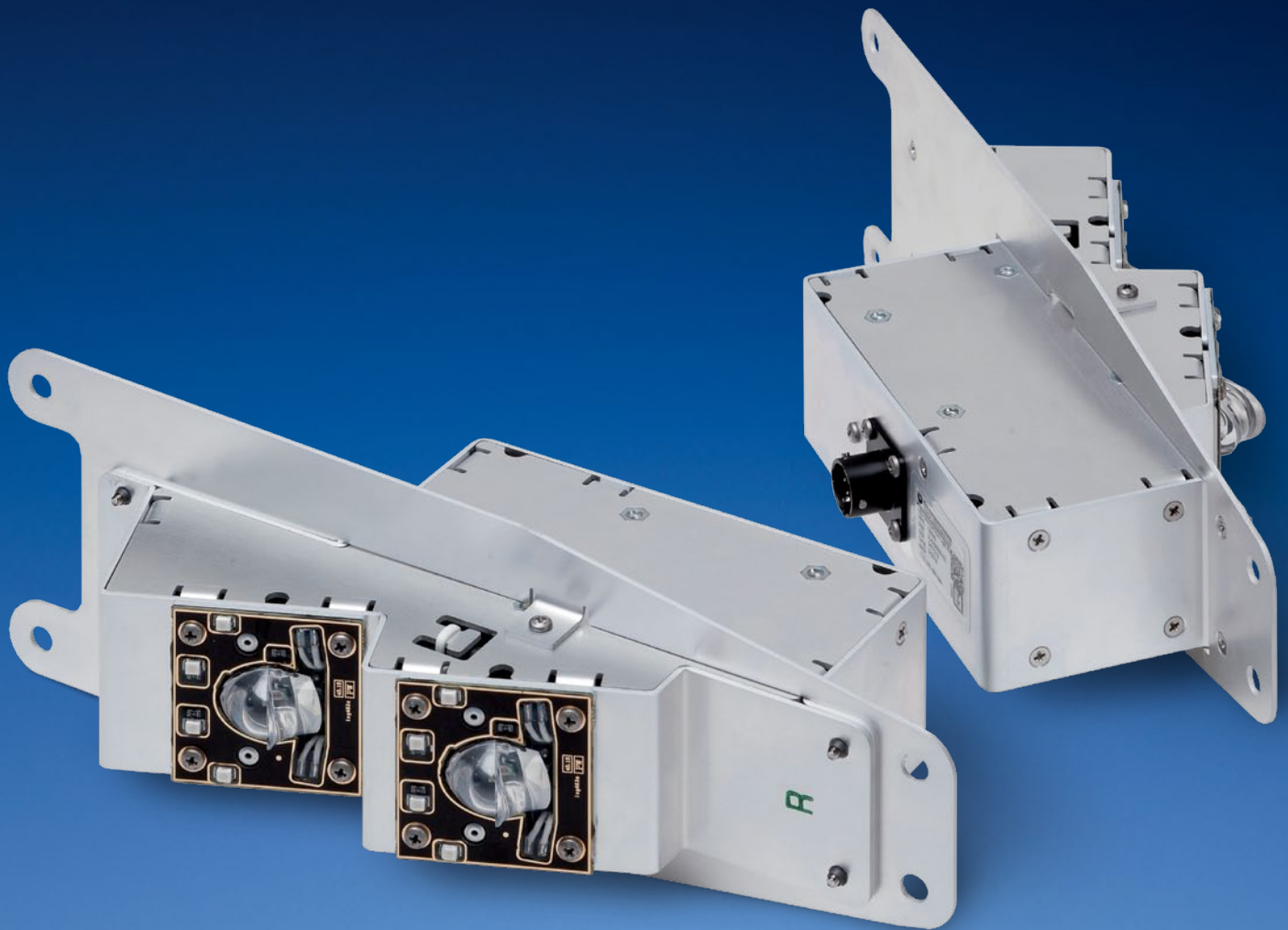


LED Wing Navigation Lights

for Airbus A320 Family



IDEAS BORN TO FLY™



UTC Aerospace
Systems

Retrofit solution for aircraft in operation

The new LED wing navigation lights 2LA456500-01 (left) and -02 (right) are the ideal retrofit option for aircraft operators looking to reduce maintenance and operating costs over the life of their Airbus A320 family aircraft.

These LED lights are mechanically and electrically interchangeable with current units on conventional wing tips.



Operators profit from enhanced performance and cost reduction

With a design MTBF of 40,000 flight hours, UTC Aerospace Systems' LED wing navigation lights feature increased longevity and reliability as well as reduced power consumption and weight when compared to traditional halogen lights.

Our design engineers incorporated a remarkable resistance to humidity into the design of the lights. This feature reduces maintenance efforts including the removal and reassembly of the wing tip lens.

Double system and integrated near-end-of-life function

Each wing navigation light also contains two redundant single high-power LED systems which independently operate. In the event one fails, the second serves as a backup.

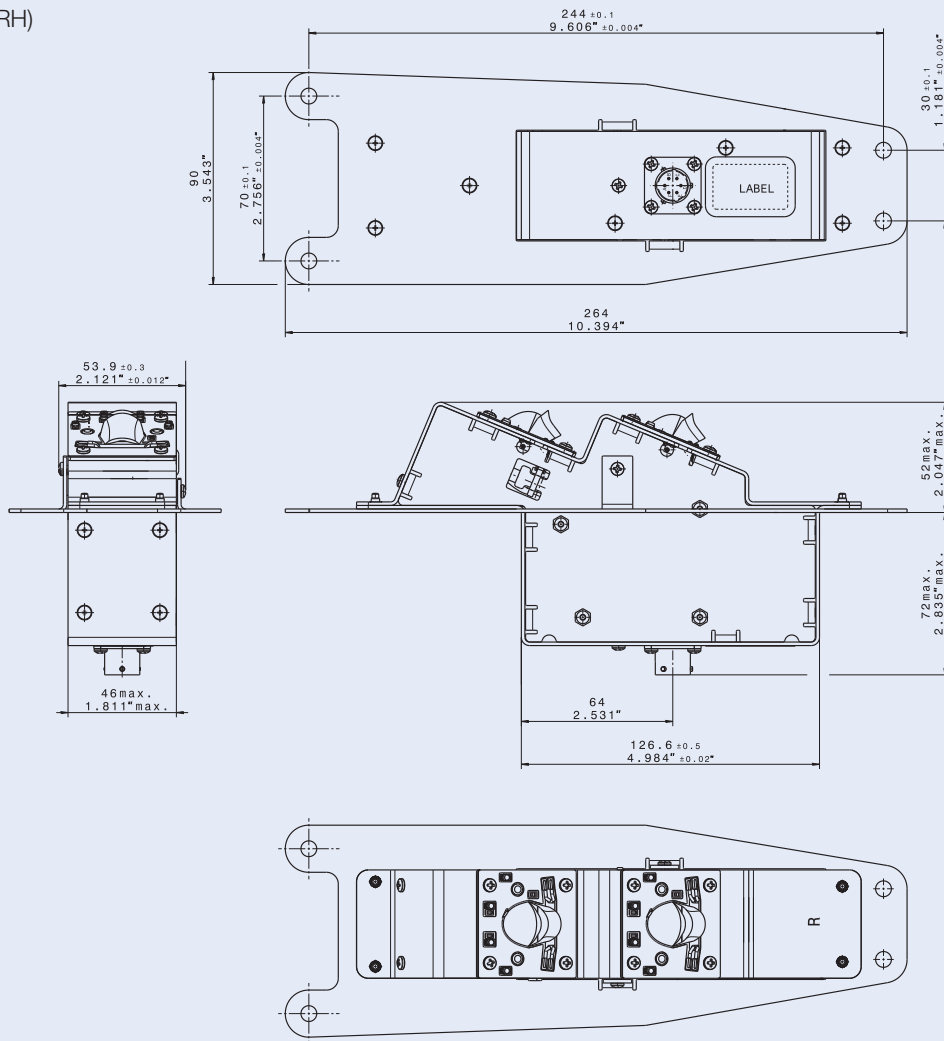
Blue LEDs provide a near-end-of-life indication for each of the two systems visible to the ground crew during regular function checks. This indicator will activate approximately 1,000 operating hours before the light performance reduces below FAR requirements. This allows the operator to plan the unit's replacement at a convenient maintenance opportunity.



2LA456500-02 (RH) and -01 (LH)

LED Wing Navigation Lights | 2LA456500-01/-02 for Airbus A320 Family

2LA456500-02 (RH)



Benefits and Features:

- incorporation of the latest LED technology
- retrofit option for A320 family aircraft in operation; no aircraft modification required
- EASA and FAA STC available
- robust design with high vibration resistance
- higher resistance to humidity versus traditional halogen lights
- lower power consumption versus traditional halogen lights
- longer lifetime versus traditional halogen lights
- higher reliability versus traditional halogen lights
- reduced weight versus traditional halogen lights

Technical Data:

- Operating Voltage: 115 VAC/380 to 800 Hz
- Operating Current: 52 mA max.
- Apparent Power: 5.85 VA max.
- Power Consumption: 4 W max.
- Light Color: 2LA456500-01 (LH): Aviation Red; 2LA456500-02 (RH): Aviation Green; in compliance with FAR § 25.1397
- Light Intensity: in compliance with FAR § 25.1389 to 25.1395
- Light Distribution: in compliance with FAR § 25.1389 to 25.1395
- Reliability: 40,000 flight hours MTBF
- Weight: 630 g/1.389 lb max.

This document does not contain any
export controlled technical data.

For additional information:

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